## Project Title

Due Date:

Name:

Course:

Instructor:

**Abstract**

* Summarizes the gist of each section of the report in a sentence (or two for an especially complex section).

* Arranges the sentences in the order the sections are presented in the report, Introduction to Conclusion.
* Stays within the maximum words allowed (usually approximately 200 words).

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# Introduction and Theory

This report attempts to simulate a pressurized water reactor using a variety of numerical methods to model both steady state conditions and determine the impact of certain transients.

Also includes project objectives.

Typically, the project report can be between 10 to 30 pages long. Grading will be focused on content, logic, and not the size of the report.

Use 12pt font with 1 inch margins and 1.5 spacing.

# Methods

Review the methods and the code used for the project

# Problem Formulation

A diagram of a building

Description automatically generatedFor example, include schematic of the domain, what is being done and how the results are obtained.

# Results and Discussion

Includes the performed parametric studies and the analysis of the results. This section should include all the tests performed, results and its interpretation.

Specifically, this project requires several specific tasks (see description). Clearly separate the results and discussion for each task

# Conclusions

Discuss problems / issues / good results as well as potential future work

# References